

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060110546"	US-PGPUB; USPAT	OR	OFF	2008/09/11 09:29
S2	4	("5039548"   "5311103"   "5518759"   "5954882").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 09:41
S3	739	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:24
S4	509	S3 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:25
S5	60	S4 and (diamond near6 (coat\$3 film\$3 layer\$2 deposit\$5 growth))	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:25
S6	38	S4 and ((diamond near6 (coat\$3 film\$3 layer\$2 deposit\$5 growth)) and (resona\$4 or standing))	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:47
S7	12	S4 and (diamond and ((resona\$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:15
S8	75	"427"/\$.ccls. and microwave \$2 and (mirror\$2 reflect\$4) and (diamond and ((resona \$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S9	75	"427"/\$.ccls. and microwave \$2 and (mirror\$2 reflect\$4) and (diamond and ((resona \$4 or standing) near8 (target substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S10	58	S9 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S11	4	plasma and microwave\$2 and (mirror\$2 reflect\$4) and (diamond and ((resona \$4 or standing) near8 (substrate wafer)))	EPO; JPO; DERWENT	OR	OFF	2009/02/28 10:07
S12	183	plasma and ((microwave\$2 radiation\$2 electromagnetic) with (mirror\$2 reflect\$4)) and (diamond and ((resona\$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09
S13	86	S12 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09
S14	65	S13 not S10	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09

S15	230	plasma and ((microwave\$2 radiation\$2 electromagnetic) same5 (mirror\$2 reflector\$2)) and (diamond and ((resona\$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:17
S16	104	S15 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:17
S17	43	S16 not S13	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:18
S18	35	(118/715-733.ccls. "427"/\$.ccls.) and ((microwave\$2 radiation\$2 electromagnetic) near8 (mirror\$2 reflector\$2)) and ((resona\$4 or standing) near8 (substrate wafer))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:23
S19	28	S18 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:23
S20	49	("216"/\$ 315/111.\$2 "438"/\$ 204/192.\$2 "117"/\$.ccls. and ((microwave\$2 radiation\$2 electromagnetic) near8 (mirror\$2 reflector\$2)) and ((resona\$4 or standing) near8 (substrate wafer))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S21	38	S20 not S18	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S22	21	S21 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S23	1	"5645645".pn.	US-PGPUB; USPAT	OR	OFF	2009/02/28 11:25
S24	21	("20010019777"   "20030052085"   "20040033385"   "20050130447"   "3952246"   "5115167"   "5173641"   "5196670"   "5234526"   "5342472"   "5691642"   "5705931"   "5759424"   "5810963"   "5821759"   "6060329"   "6113733"   "6184623"   "6339297"   "6472822"   "6861844").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/28 11:41
S25	664	waveguide near6 corrugat \$5	US-PGPUB; USPAT	OR	OFF	2009/02/28 13:08
S26	3	S25 and 118/723MW.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/28 13:08

S27	14	(square\$2 near8 (waveguide applicator) with ((divid\$3 split\$4 plural \$4) near6 (beam\$2 radiation \$3 microwave\$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:33
S28	3	S27 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:33
S29	3925	(waveguide applicator) with ((divid\$3 split\$4 plural\$4) near6 (beam\$2 radiation\$3 microwave\$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:45
S30	739	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S31	509	S30 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S32	61	S29 and S31	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S33	61	S32 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S34	4998	(waveguide applicator) with ((divid\$3 split\$4 plural\$4 distribut\$4) near6 (beam\$2 radiation\$3 microwave\$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:58
S35	123	S34 and S30	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S36	76	S35 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S37	15	S36 not S32	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S38	76	S36 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:01
S39	3050	S34 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:01
S40	148	S39 and (315/111.\$2 "216"/ \$ "438"/\$ "427"/\$).ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:02
S41	70	plasma and ((waveguide applicator) with mirror\$2 with ((divid\$3 split\$4 plural \$4 distribut\$4) near6 (beam \$2 radiation\$3 microwave\$3 energy)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:35
S42	40	S41 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:35
S43	1	"7434537".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:12
S44	1027	plasma and ((waveguide applicator) with ((divid\$3 split\$4 plural\$4 distribut\$4) near6 (beam\$2 radiation\$3 microwave\$3 energy)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:30

S45	589	S44 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:31
S46	35	S45 and ("333"/\$ "343"/\$). ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:31
S47	2398	118/725.ccls. 156/345.53. ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S48	5627	118/715,725.ccls. 156/345.53.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S49	3329	S48 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S50	89	S49 and ((holder susceptor support table pedestal chuck) near8 (cool\$3 same5 (exhaust\$3 outlet output)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:17
S51	262	S49 and ((holder susceptor support table pedestal chuck) near9 ((exhaust\$4 outlet output) near4 gas \$3))	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:22
S52	483	S49 and ((holder susceptor support table pedestal chuck) near6 cool\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S53	84	S51 and S52	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S54	1210091	"72" and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S55	84	S53 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:24
S56	1	"5580387".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/01 13:43
S57	1198	vikharev.in. Gorbachev.in. litvak.in. bykov.in. denisov. in. ivanov.in. koldanov.in.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:24
S58	1	S57 and (plasma and mirror \$2 and waveguide\$2 and gas\$3).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:26
S59	1	(institute near3 applied near3 physics).as.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:29

3/ 1/ 2009 6:00:44 PM

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